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TITLE: COMPUTER SYSTEM AND DEVICE CONTROL METHOD FOR THE SAME
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ABSTRACT:

PROBLEM TO BE SOLVED: To secure compatibility with a different machine type together with a sure data protecting function by easily enabling application to the different machine type of peripheral device or the main body of a system as well concerning a computer system adopting a duplex system for controlling the peripheral device through plural control routes.

SOLUTION: When this system has the plural control routes for controlling the input/output of the peripheral device such as a hard disk device 3, for example, and is provided with a function for performing control when switching the control route at the time of fault generation, this system has a virtual device driver 11 for executing the input/output operation of the peripheral device 3 by operating a standard device driver 12 corresponding to the input/output instruction of the peripheral device from an OS 10. The virtual device driver 11 is a device driver registered inside a main body 1 of the system and has a function for detecting fault in the operation of input/output to the peripheral device and a function for switching the control route.

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